

GRADUATE SEMINAR

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The Commutativity Problem For Schurian Association Schemes Arising From String Coxeter Groups

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November 27th, 2019

2:30 pm

Mathematics and Statistics Lounge (CW 307.20)

Abstract: The objective of this seminar is to address schurian association schemes arising from a string Coxeter group G . I will talk about the problem of when the schurian association scheme $\mathbb{C}[G//H]$ generated by the double cosets of G with respect to a vertex stabilizer subgroup H is commutative. I will give examples of these association schemes for finite string Coxeter groups.